

## SCHOHARIE COUNTY CLASSIFICATION SPECIFICATION

Class Title: **WATER TREATMENT PLANT OPERATOR  
TYPE IIA PLANT**

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Jurisdictional Class: **Competitive**  
Date Adopted: **9/25/67**  
Date Revised: **10/23/03**  
Jurisdictions: **Villages**  
Union Status:  
Pay Grade:

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**DISTINGUISHING FEATURES OF THE CLASS:** This is routine but important work involving responsibility (during an assigned shift) for the efficient operation and maintenance of a Type IIA Water Treatment Plant containing facilities for filtration with pretreatment or a chemical softening process. The work is performed under general supervision of an operator qualified to be in charge of the operation of the plant. Supervision may be exercised over subordinate employees in the performance of their assigned duties. Does related work as required.

**TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Operates pumps, valves, motors, and related machinery and equipment;  
Performs maintenance work and makes minor repairs to machinery and equipment;  
Records readings of meters, gauges, and scales;  
Regulates and adjusts chlorinators and fluoride saturator;  
Washes filter beds and settling basins;  
Takes samples of water for testing;  
Makes necessary tests for control of plant operation;  
Assists in the instruction of trainees;  
Supervises the work of laborers and other subordinate employees;  
Keeps a log of plant operations and related records;  
Performs custodial duties in connection with maintenance of buildings and grounds.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL**

**CHARACTERISTICS:** Good knowledge of the practices used and the equipment required in the Operation and maintenance of a Type IIA Water Treatment Plant containing facilities for filtration with pretreatment or a chemical softening process; working knowledge of the principles and applications of physics, chemistry and bacteriology as they relate to water purification; skill in the operation and repair of pumps, valves, and related mechanical and electrical equipment; ability to make routine laboratory and field tests for control of plant operation; ability to read, understand and record data from gauges, scales, and meters; ability to understand and carry out oral and written instructions; mechanical aptitude; alertness and dependability.

**MINIMUM QUALIFICATIONS:**

- (A) Graduation from high school or possession of a New York State high school equivalency diploma; **AND**
- (B) Certification by NYS Health Department as Class IIA Water Treatment Plant Operator; **AND**
- (C) One (1) year of satisfactory experience in the actual operating of a water treatment plant with facilities for filtration with pretreatment or for chemical softening or any similar process.

**NOTE:** Part-time employment can be pro-rated to count towards fulltime. Example: six (6) months PT equals three (3) months FT.

Last Reviewed: n/a  
Last Updated: n/a  
Reviewed By: n/a  
Last Reallocated: n/a

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